

(d) The details of transformation, transmission and distribution losses including energy unaccounted for in Rajasthan *vis-à-vis* corresponding figures in respect of country as a whole are given below:

	2002-03	2003-04	2004-05
Rajasthan	42.61%	43.79%	44.68%
All India	32.54%	32.53%	31.25%

(e) and (f) Under the provisions of the electricity Act, 2003, tariff for the sale of electricity to the various categories of consumers is to be determined by the State Electricity Regulatory Commissions (SERCs). During the process of determination of tariff the Commissions consider the Annual Revenue Requirement of the distribution licensees. The tariff policy provides for the framework for revenue requirement and cost which includes reasonable O&M investment for system upgradation, aggregate technical and commercial losses, etc.

National Electricity Policy recognizes that power sector will remain unviable until T&D losses are brought down significantly and rapidly.

The tariff policy also provides for incentivization of reduction of AT&C losses.

#### ADB's loan to NTPC

1267. SHRI B.J. PANDA:

MS. Pramila Bohidar:

Will the Minister of POWER be pleased to state:

(a) whether ADB proposes to advance a loan of \$ 300 million to NTPC to finance its power generation capacity expansion programme with a view to reduce country's power shortfall;

(b) if so, the details thereof; and

(c) the details of reforms that are proposed to be carried out in NTPC units in Orissa, *inter-alia* indicating the additional power generation that would be achieved as a result of these reforms in the State?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) and (b) Yes, Sir. NTPC has tied up a loan of US \$ 300 million with Asian Development Bank (ADB).

The loan was signed on September 21, 2006. The proceeds of the loan shall be utilized to part finance the capital expenditure of Kahalgaon Super Thermal Power Project Stage-II (1500 MW), Sipat STPP Stage-I (1980 MW) and Sipat STPP Stage-II (1000 MW). The loan is extended without any back-up security in the form of Govt. of India Guarantee. The loan has two tranche A & B. Tranche A of the loan has a maturity of 11 years and Tranche B has a maturity of 7 years. The loan has a provision of payment of interest on floating rate basis. The drawal under the loan have commenced.

(c) As per the policy guidelines of the Central Electricity Authority for Renovation and Modernization activities of power plants at completion of one lakh and two lakh hours of operation, MTPC has carried out/has planned renovation and modernization of NTPC units at its power projects, Talcher Thermal Power Station located at Talcher in Orissa and Talcher Super Thermal Power Station located at Talcher Kaniha in Orissa.

After take over of Talcher Thermal Power Station from Orissa State Electricity Board (OSEB) in 1995, NTPC has taken up Renovation and Modernization works at Talcher Thermal Power Station (460 MW) as agreed between GRIDCO & NTPC. The Plant Load Factor of Talcher Thermal has improved and reached 80% plus. Further Renovation and Modernization works at Talcher Thermal Power Station shall be taken up during XII Plan Period. Renovation and Modernization works at Talcher Kaniha Stage-I (1000 MW) shall be taken up during XI Plan Period.

### **Status of Hydel Power Projects**

†1268. SHRI JAI PARKASH AGGARWAL:  
DR. PRABHA THAKUR:

Will the Minister of POWER be pleased to state:

(a) the total power generation capacity in megawatts of the Hydel projects in various States as on date;

(b) the names of the hydel projects cleared by the Centre during the current as well previous Five Years Plans, State-wise:

---

†Original notice of the question was received in Hindi.